

JUL 03 2002

In re Application of: HIROAKI SATOH  
 Application No. 09/271,447  
 Filed: March 18, 1999  
 For: PROCESS FOR FORMING A PATTERN OF FLUORESCENT SUBSTRATE AND PLASMA DISPLAY PANEL

COMMISSIONER FOR PATENTS  
 Washington, D.C. 20231

Sir:

Transmitted herewith is a response to an office action in the subject application.

☐ Applicants claim small entity status of this application under 37 CFR 1.27.

☒ Petition for Extension of Time

- ☐ Applicants petition for a one-month extension of time under 37 CFR 1.136, the fee for which is \$110.00 (enclosed).  
☒ Applicants believe that no petition for an extension of time is necessary. However, to the extent that such petition is deemed necessary, Applicants hereby petition for a sufficient extension of time to render the present submission timely. Please charge Deposit Account No. 12-1216 for the appropriate petition fee.

☒ No additional claim fee is required.

☐ Other:

The claim fee has been calculated as shown below:

|                          |                                      |   |       |   | SMALL ENTITY               |        | OTHER THAN A SMALL ENTITY |        |                        |
|--------------------------|--------------------------------------|---|-------|---|----------------------------|--------|---------------------------|--------|------------------------|
|                          |                                      | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | EXTRA<br>CLAIMS<br>PRESENT | RATE   | ADDIT.<br>CLAIM<br>FEE    | RATE   | ADDIT.<br>CLAIM<br>FEE |
| TOTAL                    |                                      |   | MINUS |   | =                          | x 9=   | \$                        | x 18=  | \$                     |
| INDEPENDENT              |                                      |   | MINUS |   | =                          | x 42=  | \$                        | x 84=  | \$                     |
| <input type="checkbox"/> | FIRST PRESENTATION OF MULTIPLE CLAIM |   |       |   |                            | + 140= | \$                        | + 280= | \$                     |
|                          |                                      |   |       |   |                            | TOTAL  | \$                        | TOTAL  | \$                     |

☐ Please charge my Deposit Account No. 12-1216 in the amount of \$ . A duplicate copy of this sheet is attached.

☐ A check in the amount of \$ is attached.

☒ The Commissioner is hereby authorized to charge any deficiencies in the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-1216. A duplicate copy of this sheet is attached.

- ☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.  
☒ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

*Xavier Pillai*

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Date:

*July 3, 2002*



PATENT  
Attorney Docket No. 400113/ASAHINA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

HIROAKI SATOH

Application No. 09/271,447

Art Unit: 1762

Filed: March 18, 2002

Examiner: M. Cleveland

For: PROCESS FOR FORMING A PATTERN  
OF FLUORESCENT SUBSTRATE AND  
PLASMA DISPLAY PANEL

#14/19  
JUL 10/02

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RESPONSE TO OFFICE ACTION

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In response to the Office Action dated April 3, 2002, please enter the following amendments and consider the following remarks. Pages showing the requested changes are attached.

AMENDMENTS

IN THE CLAIMS:

Please cancel claims 7, 15, and 16 without prejudice. Replace the indicated claims with:

1. (Twice Amended) A process for forming a pattern of fluorescent substance into the cell of a fluorescent substance display substrate comprising providing inside the cell two separate layers which are (i) a non-photosensitive resin composition (A) layer and (ii) a photosensitive resin composition (B) layer, exposing the layers to light, developing the exposed layers, and baking the developed layers; wherein the resin composition (A) layer comprises an acrylic polymer (a) having a weight average molecular weight of 10000 to 300000 and an acid number of 80 to 250 mgKOH/g and a fluorescent substance (b), and the resin composition (A) layer is disposed between the inside of the cell and the photosensitive resin composition (B) layer.

8. (Amended) A process for forming a pattern of fluorescent substance into the cell of a fluorescent substance display substrate, wherein a non-photosensitive resin composition (A)